



ATTORNEY DOCKET NO. 9898-293  
CLIENT NO. SS-17762-US

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hoe-Ju CHUNG and Kyu-Hyoun KIM  
Serial No.: 10/656,303 Examiner: Auduong, Gene Nghia  
Filing Date: September 4, 2003 Group Art Unit: 2818  
Title: SEMICONDUCTOR MEMORY DEVICE HAVING DUTY CYCLE CORRECTION  
CIRCUIT AND INTERPOLATION CIRCUIT INTERPOLATING CLOCK SIGNAL IN THE  
SEMICONDUCTOR MEMORY DEVICE

Confirmation No. 8209

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; or before the mailing of a first Office  
Action after the filing of a request for continued examination under §1.114; whichever occurs  
last)
- ☒ under 37 CFR 1.97 (c) together with either a:  
☒ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of

the issue fee)

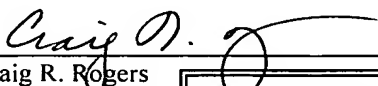
☒ Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A  
duplicate copy of this sheet is enclosed.

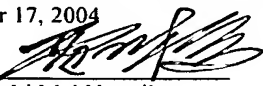
Customer No. 20575

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Craig R. Rogers  
Reg. No. 43,888

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
503-222-3613

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Date: December 17, 2004

  
Li Mei Vermilya



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MEMORY DEVICE

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Alexandria, VA 22313-1450

STATEMENT ON FILING INFORMATION DISCLOSURE STATEMENT  
(37 CFR 1.97(e))

I, Craig R. Rogers, the person signing below state that:  
each item of information contained in the Information Disclosure Statement submitted  
herewith was first cited in a communication from a foreign patent office in a counterpart  
foreign application not more than three months prior to the filing of this Statement

no information contained in the Information Disclosure Statement was cited in a  
communication from a foreign patent office in a counterpart foreign application and, to  
the knowledge of the person signing this Statement after making reasonable inquiry, was  
known to any individual designated in § 1.56(c) more than three months prior to the filing  
of the Statement.

Applicant respectfully requests consideration of the accompanying Information  
Disclosure Statement.

The person making this Statement is the attorney who signs below on the basis of the  
information in the attorney's file.

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
Craig R. Rogers, Reg. No. 43,888

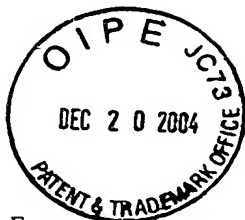
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Li Mei Vermilya

# PATENT APPLICATION

Atty. Docket No.: 9898-293 Serial No. 10/656,303  
 Applicant: Hoe-Ju CHUNG and Kyu-Hyoun KIM  
 Filing Date: September 4, 2003 Group: 2818



## INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

### U.S. PATENT DOCUMENTS

Exam Init	Ref	Document Number	Issue Date	Name	Class	Sub Class
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### FOREIGN PATENT DOCUMENTS

Exam Init	Ref	Document Number	Publication Date	Country	Name
_____	_____	2000-0043233	Jul. 15, 00	Korea	Seong-Ik CHO
_____	_____	2002-42469	Feb 8, 02	Japan	Hideo, et al.

### OTHER DOCUMENTS

Exam Init	Ref	Author, Title, Date, Pertinent Pages, Etc.)
_____	_____	English language abstract of Korean Publication No. 2000-0043233
_____	_____	English language abstract of Japanese Publication No. 2002-42469

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_